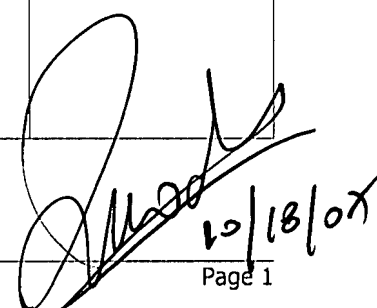


EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 2 | "5963966".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:30 |
| L2 | 2 | "6687404".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:30 |
| L5 | 14 | (US-20020029232-\$ or US-20060116977-\$ or US-20030200507-\$).did. or (US-5623681-\$ or US-6589292-\$ or US-6313854-\$ or US-6199082-\$ or US-6377704-\$ or US-5530794-\$ or US-6687404-\$ or US-6336124-\$ or US-5689585-\$ or US-5848184-\$ or US-5963966-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/10/18 09:48 |
| L6 | 1 | 5 & (scan near2 document) | US-PGPUB; USPAT | OR | ON | 2007/10/18 09:49 |
| L7 | 0 | 5 & (deserialization same serialization) & scan\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:50 |
| L8 | 10 | 5 & ("optical character recognition" OCR) & (text with (image\$1 bitmap)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:51 |
| L9 | 31620 | "715"/\$.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |



EAST Search History

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|-----|---------|---|--|----|----|------------------|
| L10 | 183 | 715/516 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L11 | 6582507 | L L10 or L9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L12 | 420 | L11 & extract\$3 with test with (images graphic\$3 photo) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L13 | 300 | L12 & (newspaper media article paper hardcop\$3 magazine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L14 | 24 | L13 & OCR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L15 | 16 | ("5032525" "5418888" "5448502" "5448722" "5787234" "6058206" "6571013" "6671818").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L16 | 8 | L15 & (newspaper media article paper hardcop\$3 magazine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|------|---|--|----|----|------------------|
| L17 | 1700 | (newspaper media article paper hardcop\$3 magazine) with OCR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L18 | 1 | L17 & extract\$3 with test with (images graphic\$3 photo) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L19 | 20 | L14 & (web internet markup html sgml) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L20 | 10 | OCR & (deseriali\$6 same seriali\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L21 | 0 | OCR & (deserialization same serialization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L22 | 0 | (Recogni\$4 with text with images) & (deserialization same serialization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L23 | 943 | mitchell & OCR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|------|--|--|----|----|------------------|
| L24 | 27 | L23 & newspaper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L25 | 1773 | OCR & (Recogni\$4 with text with images) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L26 | 630 | L25 & (tag\$1 L24 markup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L27 | 3 | L26 & (serialization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L28 | 0 | L26 & (deserialization same serialization) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L29 | 2 | "4,731,857" .pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L30 | 6 | L24 & (@ad<"20000616" @rlad<"20000616") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|------|--|--|----|----|------------------|
| L31 | 6 | L30 & (tag\$1 mark\$3 markup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L32 | 25 | michell & OCR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L33 | 0 | L28 & (@ad<"20000616" @rlad<"20000616") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L34 | 28 | OCR with newspaper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L35 | 13 | L34 & (@ad<"20000616" @rlad<"20000616") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L36 | 1024 | OCR & newspaper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L37 | 24 | mitchel & OCR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|------|--|--|----|----|------------------|
| L38 | 1202 | (deseriali\$6 same seriali\$6) & (@ad<"20000616" @riad<"20000616") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L39 | 3 | L38 & OCR | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L40 | 2 | (deseriali\$6 same seriali\$6) & (Recogni\$4 with text with images) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L41 | 0 | L26 & (deseriali\$6 same seriali\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L42 | 6 | L30 & (tag\$1 L24 markup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|-----|---|--|----|----|------------------|
| L43 | 59 | (US-20020116420-\$ or US-20010056429-\$ or US-20030200507-\$ or US-20030140315-\$).did. or (US-5130924-\$ or US-6708189-\$ or US-6691281-\$ or US-6625581-\$ or US-6633879-\$ or US-5907837-\$ or US-6507856-\$ or US-5634064-\$ or US-6844940-\$ or US-6324554-\$ or US-6088708-\$ or US-5963966-\$ or US-6199082-\$ or US-5964836-\$ or US-6195667-\$ or US-6311194-\$ or US-6377704-\$ or US-6233592-\$ or US-5953733-\$ or US-6185589-\$ or US-6313854-\$ or US-6023714-\$ or US-6589292-\$ or US-6397217-\$ or US-6757888-\$).did. or (FR-2795539-\$).did. or (GB-2302524-\$).did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L44 | 346 | automatic\$4 with publishing with system | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L45 | 262 | L44 & (newspaper media article paper hardcop\$3 magazine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L46 | 91 | L45 & (@ad<"20000616" @rlad<"20000616") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L47 | 5 | L46 & Prepress\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|---|---|--|----|----|------------------|
| L48 | 0 | automatic with publishing with sysytem | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L49 | 6 | L46 & (Recogni\$4 with text with images) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L50 | 0 | L46 & (deseriali\$6 same seriali\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L51 | 0 | L46 & (deseriali\$6 same seriali\$6) & (Recogni\$4 with text with images) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L52 | 5 | L46 & (OCR) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L53 | 0 | "Scan documents" with " Adobe PDF " & " retaining the layout" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L54 | 0 | "Scan documents" & " retaining the layout" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

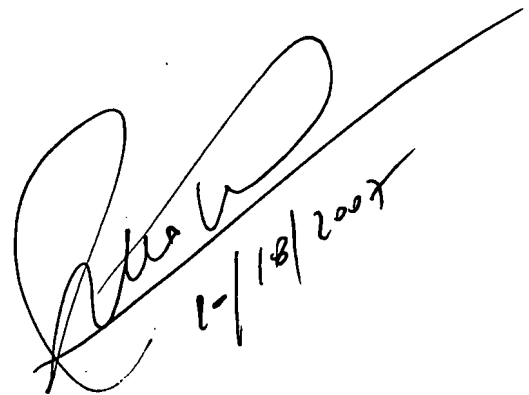
| | | | | | | |
|-----|------|---|--|----|----|------------------|
| L55 | 7385 | "Scan documents" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L56 | 0 | L55 & "retaining the layout" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L57 | 2 | "5623681".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L58 | 0 | "Scan documents" & " Adobe PDF " & " retaining the layout" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L59 | 5 | L55 & (retain\$3 with layout) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L60 | 16 | ("20010011364" "20020159636" "20 030137522" "5999664" "6377704" " 6546397" "6556217" "6667750"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L61 | 0 | L60 & "Scan documents" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|---------|--|--|----|----|------------------|
| L62 | 6 | L60 & (scan\$3 OCR) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L63 | 1682953 | ("optical character recognition" OCR) with document | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L64 | 920 | L63 & (("optical character recognition" OCR) with document same (text with (image\$1 bitmap))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L65 | 0 | L64 & " retaining the layout" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L66 | 31 | L64 & ((retain\$3 perserv\$3) with (layout format)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L67 | 47 | L64 & ((retain\$3 preserv\$3) with (layout format)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L68 | 24 | L67 & (@ad<"20000616" @rlad<"20000616") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |

EAST Search History

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|-----|----|--|--|----|----|------------------|
| L69 | 13 | (US-20060116977-\$ or US-20030200507-\$ or US-20020029232-\$).did. or (US-6589292-\$ or US-6377704-\$ or US-6313854-\$ or US-6199082-\$ or US-5623681-\$ or US-5530794-\$ or US-6687404-\$ or US-6336124-\$ or US-5848184-\$ or US-5689585-\$). did. | US-PGPUB; USPAT | OR | ON | 2007/10/18 09:54 |
| L70 | 0 | " Retaining Document Format in OCR," | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 09:54 |
| L71 | 0 | L65 & (tag\$1 markup html xml sdml) | US-PGPUB; USPAT | OR | ON | 2007/10/18 09:54 |
| L72 | 0 | L65 & (tag\$1 markup html xml sdml) | US-PGPUB; USPAT | OR | ON | 2007/10/18 09:54 |
| L73 | 10 | L69 & (tag\$1 markup html xml sdml) | US-PGPUB; USPAT | OR | ON | 2007/10/18 09:54 |



1-1/18/2007